

ABSTRACT

Object

To provide an insert terminal-containing case that has the minimum difference between the opening dimension of the case and the dimension of a piezoelectric diaphragm and that is molded without using a sliding die.

Solving Means

An insert terminal-containing case 20 includes a bottom wall, four side walls, and an opening at the upper portion, wherein a terminal 22 composed of a metal plate is vertically fixed to at least one side wall 20b among the walls by insert molding, a groove 28 is vertically provided at the outer side surface of the side wall 20b fixing the terminal, the groove extending downward, the outer side surface of the terminal 22 is partially exposed at the groove 28, and the inner side surface opposite the outer side surface of the terminal 22 exposed at the groove 28 is partially exposed at the inner side surface of the side wall 20b. Therefore, when the terminal 22 is provided in the case 20 by insert molding, molding can be performed only using upper and lower dies. Furthermore, the terminal 22 can be surely exposed at the inner surface of the side wall 20b.

Selected Figure Fig. 9